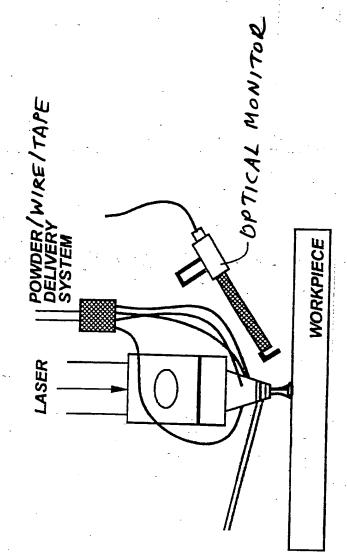




## Figure - 2





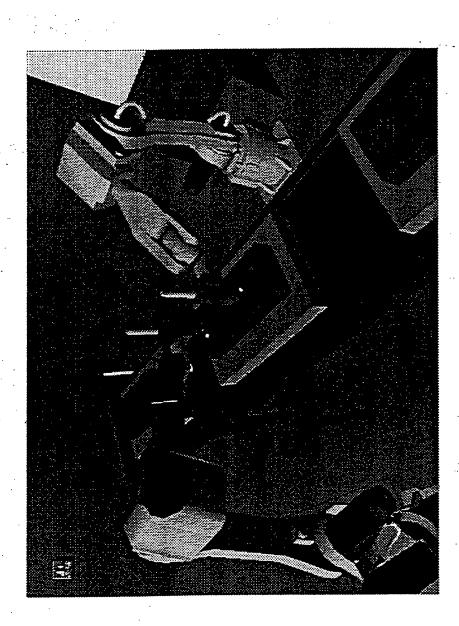


Figure 3. Robotic embodiment of DMD



design design of the state of t

FIGURE 4

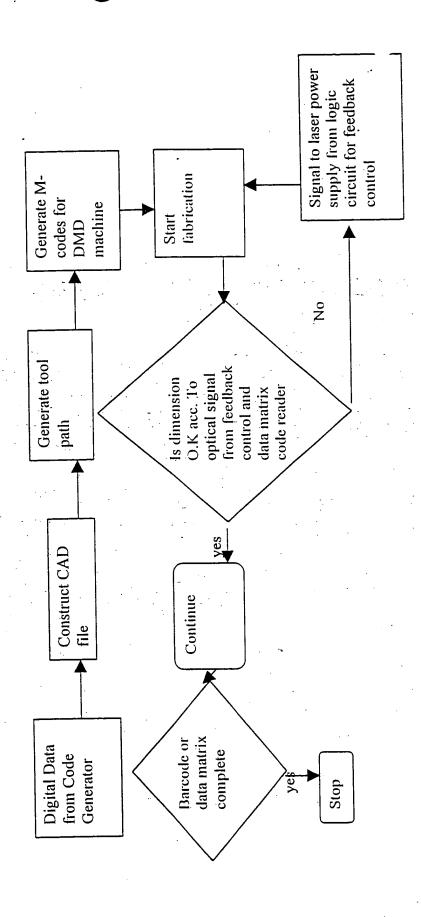
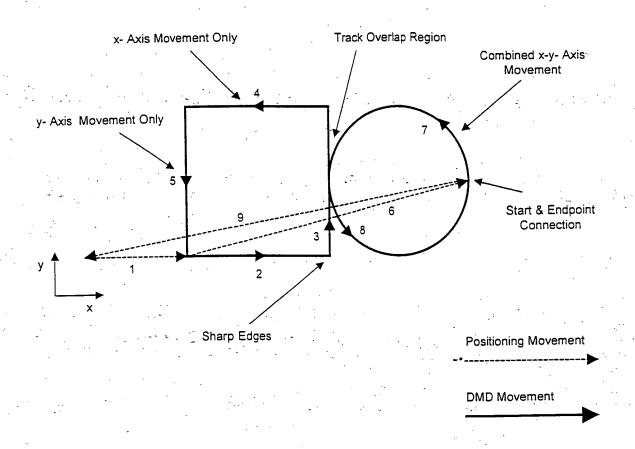


FIGURE 5



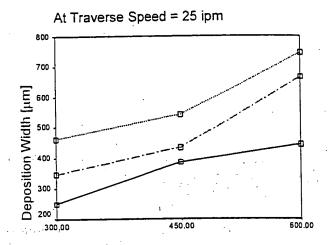




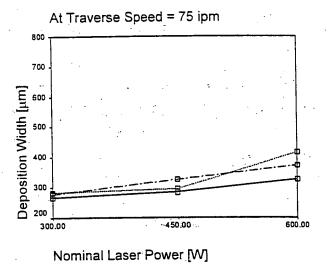
and promy group in it is the entire that it is the group group group and it is the contract of the contract of

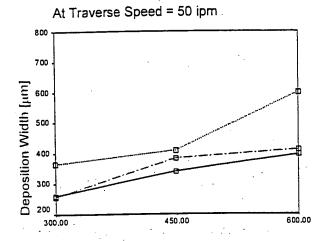
FIGURE 6





Nominal Laser Power [W]





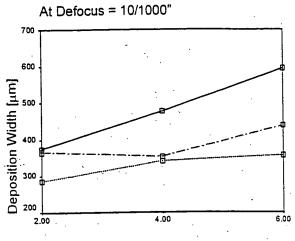
Nominal Laser Power [W]

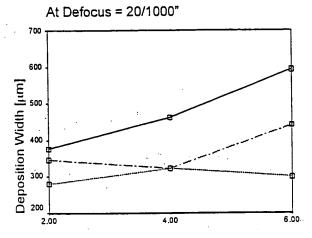
Powder Feed Rate [g/30s]

0	6
	4
	2

FIGURE 7



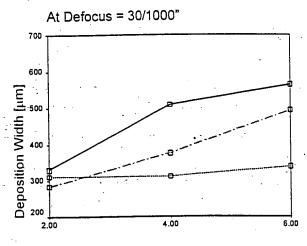






Holl mall Haft 13t House House House House Hard Hard Hard Hard Hard House Hous

Powder Feed Rate [g/30s]

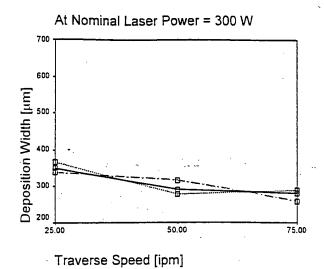


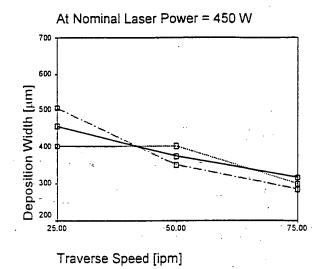
- 75 - 50 - 25

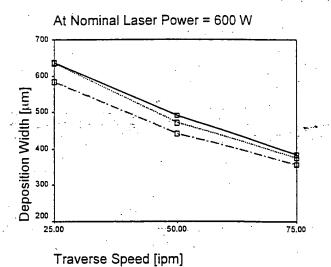
Traverse Speed [ipm]

Powder Feed Rate [g/30s]









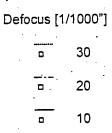
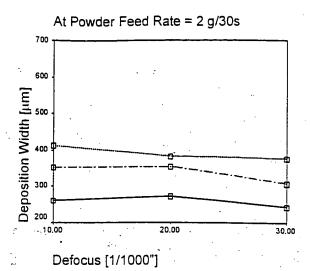
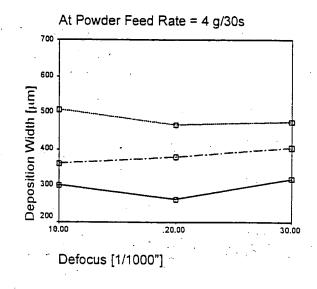
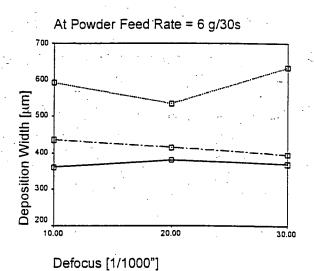


FIGURE 9







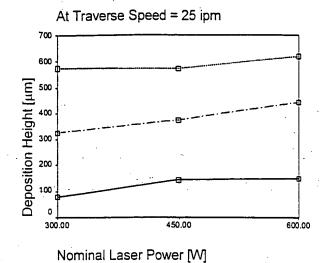


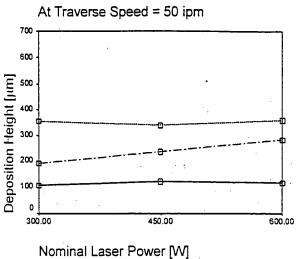
er Pov	ver [W]
600	
450	
300	
	450

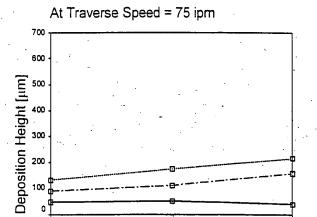
FIGURE 10

300.00









450.00

Nominal Laser Power [W]

Powder Feed Rate

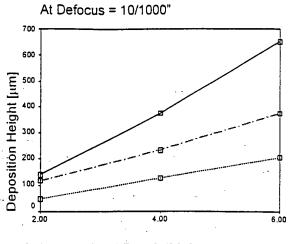
6.00

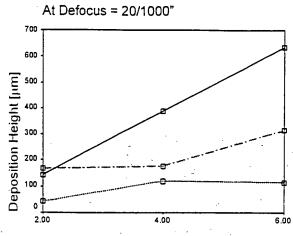
4.00

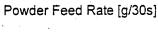
2.00

FIGURE 11

600.00

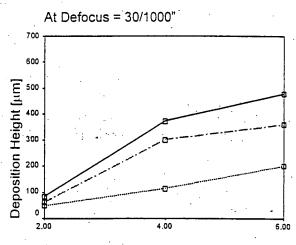






All deed the think the trail and the trail that the trail and the trail





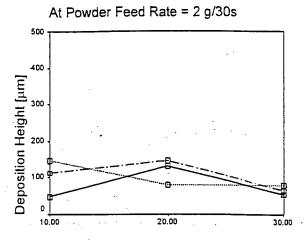
Traverse Speed [ipm]

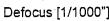
	75	
	50	
<u> </u>	25	-

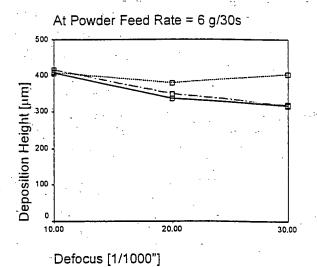
Powder Feed Rate [g/30s]

FIGURE 12

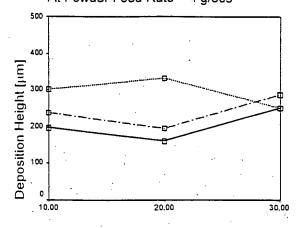








At Powder Feed Rate = 4 g/30s



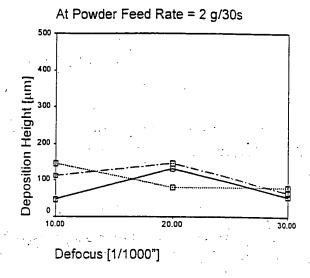
Defocus [1/1000"]

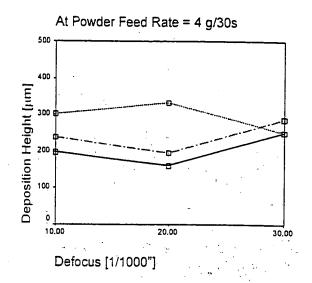
Nominal Laser Power [W]

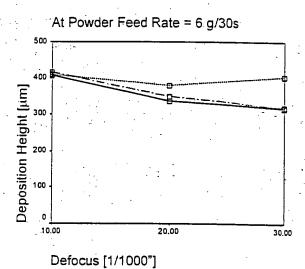
. 0	600
	450
	300

FIGURE 13









than mad that age that may been than

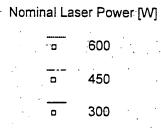


FIGURE 14